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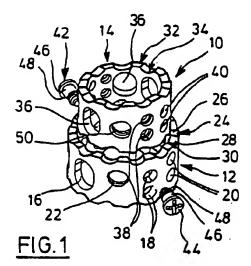
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## (54) A spinal cage assembly

(57) The invention relates to a spinal cage assembly (10) including a sleeve-shaped member (12,14) of a metal compatible with the human body, said sleeve-shaped member (12,14) having end faces defining irregular edges (24,28,32,34) and having a wall provided with holes (16,36).





## **EUROPEAN SEARCH REPORT**

Application Number EP 97 11 5877

Cata	Citation of document with it	ndication, where appropriate,	Relevant	CLASSIFICATION OF THE
Category	of relevant pass		to claim	APPLICATION (Int.CI.6)
Y	DE 195 00 170 C (BI 8 February 1996 * the whole documen		1-7,9, 10,14-16	A61F2/44 A61F2/46
Y	DE 195 04 867 C (HA	RMS) 29 February 1996 t *	1-7,9, 10,14-16	
Α	DE 44 23 257 A (ULR * the whole documen	ICH) 4 January 1996 t *	1-8, 13-15	
A	DE 44 09 392 A (BIE 21 September 1995 * the whole documen		1-9, 13-15,17	
A	EP 0 188 954 A (DAH * claim 17; figure	ER) 30 July 1986 2 *	17	
D,A	US 5 015 247 A (MIC * figures 4,4C,4D *	HELSON) 14 May 1991	17-19	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
É	DE 296 16 778 U (HO 29 January 1998 * the whole documen		1-19	A61F
P,A	DE 195 19 101 A (HA	RMS) 28 November 1996		
Α	DE 195 09 317 A (UL			
A	WO 94 18913 A (HEND			
Α	EP 0 268 115 A (BIEDERMANN) 25 May 1988			
A	DE 43 23 034 C (BIE	DERMANN) 28 July 1994 		
	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	27 November 1998	K1e	in, C
X : parti Y : parti docu A : tech O : non-	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anot iment of the same category nological background written disclosure mediate document	L: document cited	le underlying the incument, but publis the interest of the application for other reasons	nvention Shed on, or